

DTIC FILE COPY

DATE

Jan 26, 1990

TO: Information Services Branch

FROM: Computer Products Support Group

F. Gresh
(Init)

J. T.
(Init)

L. G.
(Init)

RE:

DOD/SW/MT-90/003
(REPORT NO.)

ANNOUNCE IN GRA & I

PRIORITY ACTION IS REQUIRED

Attached

☒ Form NTIS 231

☒ Form 277/FCPC-01

☒ NTIS 79

☐ RDP (OF 272)

☐ Consigned Inventory Acquisition
Form (Interagency Agreement
Number and Split)

Process for:

☐ Documentation

K File
(Data)

☐ Mag Tape

☐ Diskette

H File
(Software)

☐ Documentation

☒ Mag Tape

☐ Diskette

Action:

☒ Defense Sponsored: Acquire ADA Number

☐ Order Pending. Return immediately after
copying necessary pages.

☐ Forward processing pages for documentation to Document Control Section.

☐ Subscription request _____ copies

☐ Shelf Stock request _____ copies

☒ Regular Processing. Do not send to Document Control Section.

Remarks:

Highlight!

AD-A218 687

DTIC
ELECTE
FEB 26 1990
D

☐ DELETE☒ NEW☐ REPLACE☐ CORRECTION

NTIS COMPUTER PRODUCTS CATALOG DATA SHEET		1. ACCESSION NO.	2. CONTRIBUTING AGENCY REPORT NO. *See box 10 DOD/SW/MT-90/003	3. SUBJECT
4. PRODUCT (CIRCLE ONE) DATA FILE <u>SOFTWARE</u> MODEL, SIMULATION				
5. AGENCY, BUREAU, DIVISION, AND ADDRESS ASD/SCEL ACVC Maintenance Organization Wright-Patterson AFB, OH 45433-6503				
6. PRODUCT NAME (Use agency nomenclature) Ada/Ed Compiler, Version 1.10 (VAX)				
7. DESCRIPTORS OF PRODUCT (Keywords, identifiers, etc.) * Software, Ada Compiler, Validation, Interpreter, Test Suite				
8. DATES OF COVERAGE (For one-time reports, use as-of-date; for software, use date and release no.) Version 1.10			9. FILE SIZE IN NO. OF: REELS <input type="text"/> <input type="text"/> <input type="text"/> 1 DISKETTES <input type="text"/> <input type="text"/> <input type="text"/>	
10. AVAILABILITY STATEMENT - AGENCY NAME AND ADDRESS, ORDER NO., ETC. (If NTIS sells, leave blank) *This software program supersedes: AD-A170963 (DOD/SW/MT-86/002)				
11. PRICE INFORMATION Price code: T08				
12. GEOGRAPHIC SCOPE No restrictions				
13. TECHNICAL REPRESENTATIVES (List at least one for subject and one for media)				
NAME		TITLE		PHONE NO.
Steven P. Wilson		AMO Technical Director		(513) 255-4472
_____		_____		_____
_____		_____		_____
_____		_____		_____
14. DOCUMENTATION AVAILABLE AS: <input type="checkbox"/>				EXPECTED AVAILABILITY DATE

15. COMPUTER PRODUCT ABSTRACT

The NYU Ada/Ed Compiler is actually an Ada interpreter, written in the SETL programming language, that has been validated under the Ada Compiler Validation Capability (ACVC), Version, 1.10. It is useful for educational as opposed to commercial applications. The validation certificate for the compiler expires 1 December 1990...Software Description: The software is written in the SETL programming language for implementation on a DEC VAX(8650) computer using the VAX/VMS Version 5.2 operating system. The database language is Backup.

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By <u>NTIS</u>	
Distribution/	
Availability Codes	
Dist	Special
A-1 21	

16. DATA FILE TECHNICAL DESCRIPTION

Source tape is in ASCII character set. Character set restricts preparation to 9 track, one-half inch tape only. Identify recording mode by specifying density only. Call NTIS Computer Products, if you have any questions.

17. SOFTWARE TECHNICAL DESCRIPTION

Software is written in;

Fortran _____ Cobol _____ Basic _____ Assembly _____ Other SETL

CPR Mfr. DEC VAX Model(s) 8650 Operating system(s) VMS 5.2

Minimum of _____ K bytes core. The following special features and/or additional requirements in hardware:

SIGNATURE OF AGENCY REPRESENTATIVE, PHONE NO., AND DATE
DATE FORM

SIGNATURE OF NTIS REPRESENTATIVE AND
PREPARED

COMPUTER MAGNETIC TAPE FILE PROPERTIES

01. Completion Date Year: 8 9 1 2 0 4 Month: Day:			02. Form Prepared By (Name and Phone) Thomas H. Stripe (513) 255-4472			03. Reel ID Number Property Control No. NYU Ada/Ed 1.10		
04. Recording Date Year: 8 9 1 2 0 4 Month: Day:			05. File Identifier or Descriptive Title NYU Ada/Ed Compiler, Version 1.10 (VAX/VMS)			06. Short Title (External Label Name) NYU Ada/Ed 1.10		
07. Source Unavailable Year: Month: Day:			08. Documentation Yes No Available X (Enter Citation)			09. File Position on Reel _____ of _____		
10. To Be Returned Yes No To Other Than The Sender X			11. Submitting Organization & Address ASD/SCEL ACVC Maintenance Organization Wright-Patterson AFB, OH 45433-6503			12. Receiving Organization & Address US Department of Commerce National Technical Information Service 5285 Port Royal Road Springfield, VA 22161		
13. Due Back Date Year: Month: Day:			14. Technical Contact(s) & Phone Number(s) Steven P. Wilson (513) 255-4472					

RECORDING SYSTEM CHARACTERISTICS

EQUIPMENT MANUFACTURER AND MODEL	15. Processing Unit Digital Equipment Corp (VAX 8650)		17. No. of Tracks 7 9 Other			18. Parity Odd Even		19. Density (BPI) 1600
	16. Tape Subsystem DEC TU81E/AA		X			X		
RECORDING SOFTWARE	20. Operating System, Release & Version VAX/VMS Version 5.2		22. Internal File Identifier ADAED.BCK					
	21. Utility Program or Data Base Language Backup							
23. Characters Set (Graphics) <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> BCD <input type="checkbox"/> Other (Specify) <input type="checkbox"/> EBCDIC <input type="checkbox"/> FIELDATA <input type="checkbox"/> Non-Print Codes			24. Recorded Label (Internal Label) <input type="checkbox"/> Header <input type="checkbox"/> ANSI X 3.27 Standard <input type="checkbox"/> Other <input type="checkbox"/> Trailer <input type="checkbox"/> FIPS Standard <input checked="" type="checkbox"/> None					

FILE CHARACTERISTICS

NUMBER OF RECORDS	25. Physical	27. Record Type <input type="checkbox"/> Fixed Length <input type="checkbox"/> Other Than Fixed	28. Records/Block (Blocking Factor)	29. TYPE OF FILE ORGANIZATION (Check One Box) <input checked="" type="checkbox"/> One File One Reel <input type="checkbox"/> One File Multiple Reels <input type="checkbox"/> Multiple Files One Reel <input type="checkbox"/> Multiple Files Multiple Reels
	26. Logical			
RECORD LENGTH	30. Physical <input type="checkbox"/> Bytes <input type="checkbox"/> Chars. <input type="checkbox"/> Words (Bits/Word)	31. Logical <input type="checkbox"/> Bytes <input type="checkbox"/> Chars. <input type="checkbox"/> Words (Bits/Word)		

SUPPLEMENTAL INFORMATION

32. Use/Handling Constraints (Specify if Yes)	
Yes No	The NYU Ada/Ed Compiler is unclassified US software technology. It should be distributed to domestic and foreign requestors according to US Dept of Commerce Regs.
X	

33. For Submitting Organization Use